

FIGURE 1

Section	Product	Apr.	May	June	July	Aug.	Sep.	Total
Section 1	A-A	1,000	1,200	900	1,500	750	2,300	7,650
	A-S	800	900	1,100	1,200	900	1,800	6,700

FIGURE 2A

Section	Product	Apr.	May	June	July	Aug.	Sep.	Total
Section 1	A-A	1,000	1,200	900	1,500	750	2,300	7,650
		800	900	1,100	1,200	900	1,800	6,700
	Control Break Key							
	Total	1,800	2,100	2,000	2,700	1,650	4,100	14,350
Section 2	A-A	800	2,000	1,000	1,300	600	1,900	7,600
	A-S	1,000	1,300	900	1,200	1,000	2,100	7,500
	A-D	200	250	300	150	200	500	1,600
	Total	2,000	3,550	2,200	2,650	1,800	4,500	16,700
	Dept. Total	3,800	5,650	4,200	5,350	3,450	8,600	31,050

202

203

203

204H

201

204

204T

219

204T

220

205

206

204

205

Total for each control break key

FIGURE 2B

Format 1: One Record being formatted over multiple lines

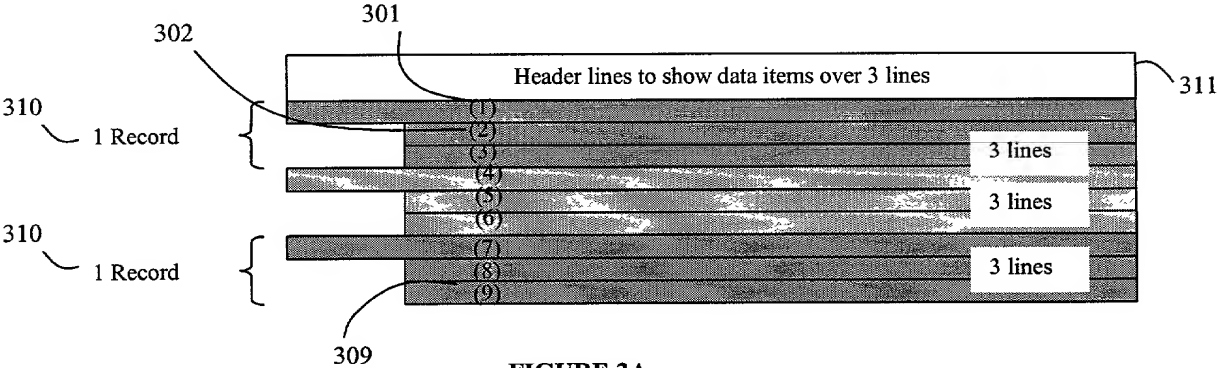


FIGURE 3A

Format 2: One data record being formatted over multiple lines, with a combination of header and Detail lines

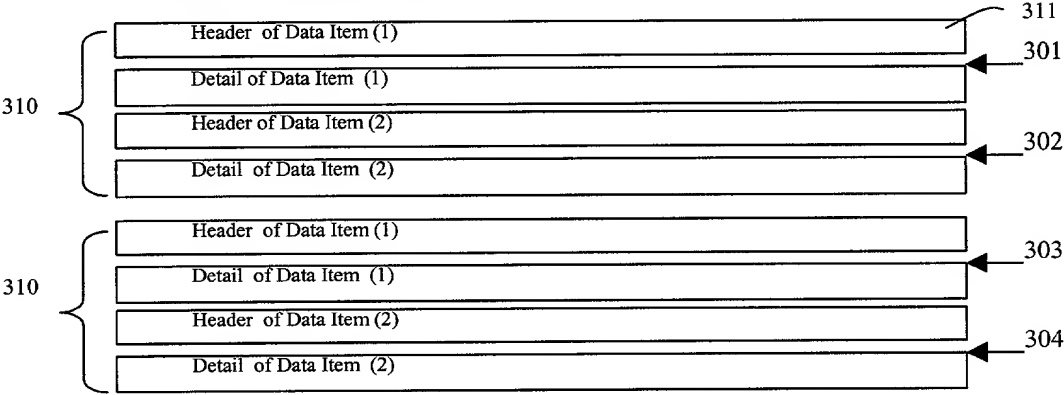


FIGURE 3B

Format 3: One data record being formatted vertically over multiple lines, like a Balance Sheet

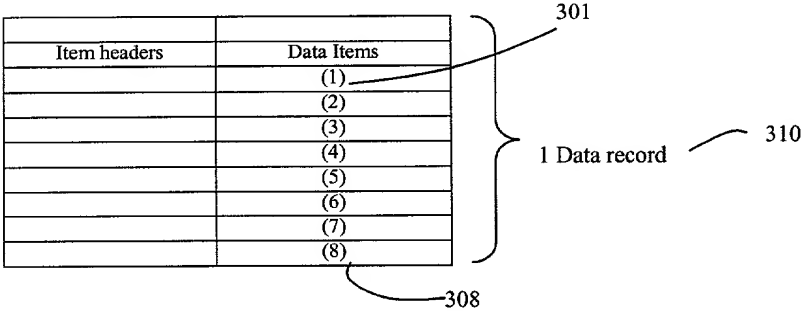


FIGURE 3C

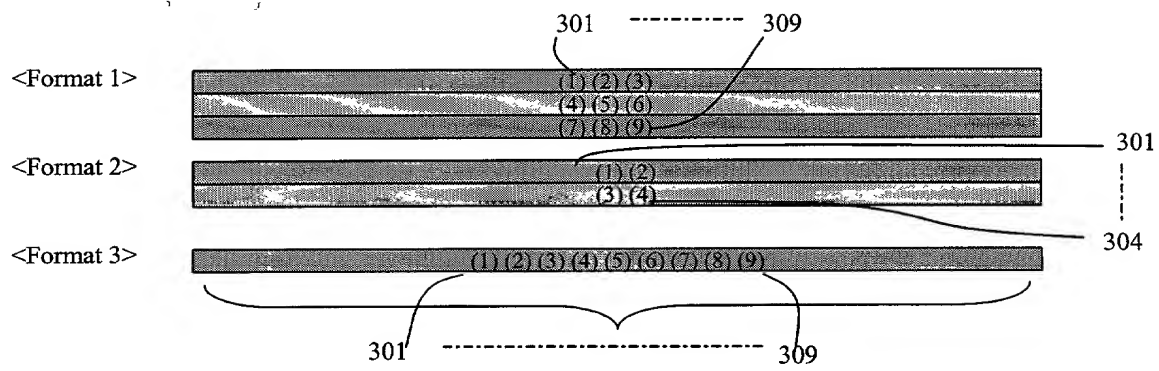


Figure 3D

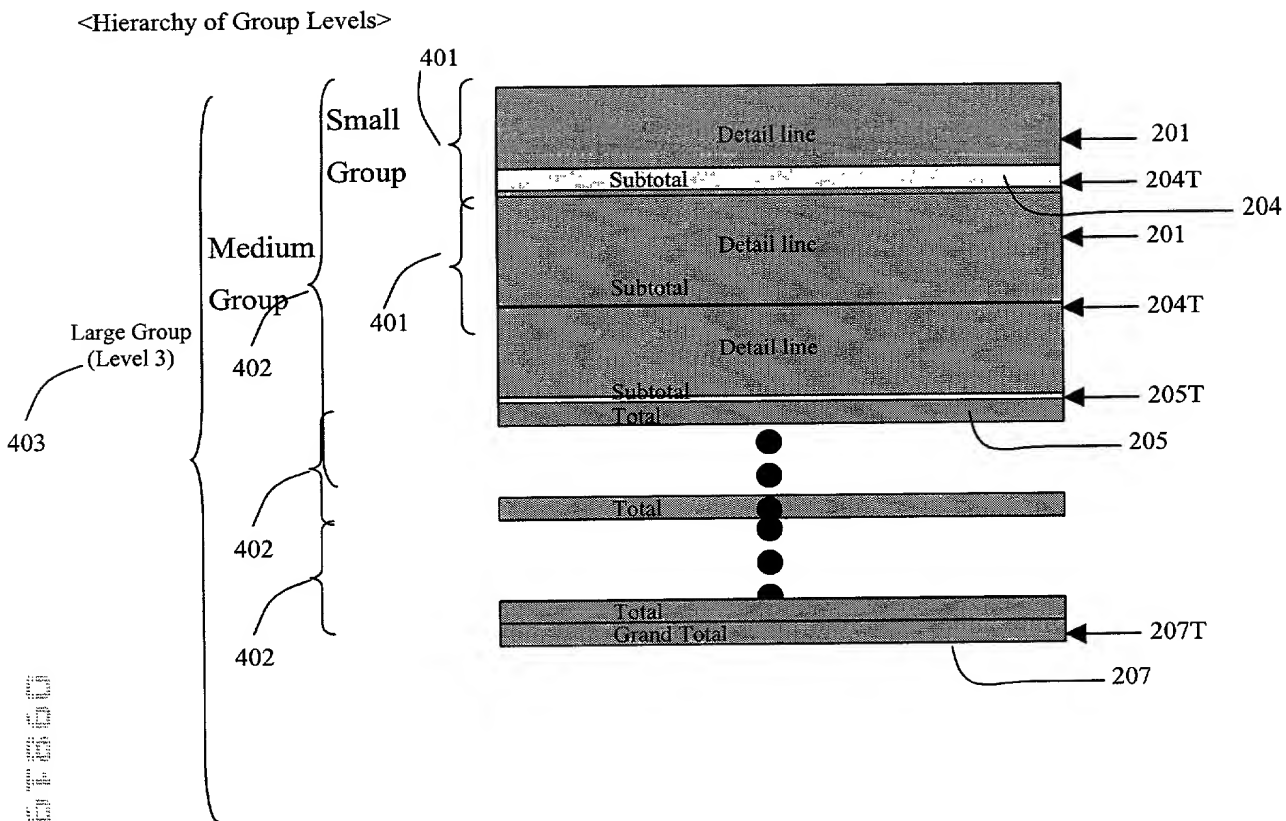


Figure 4

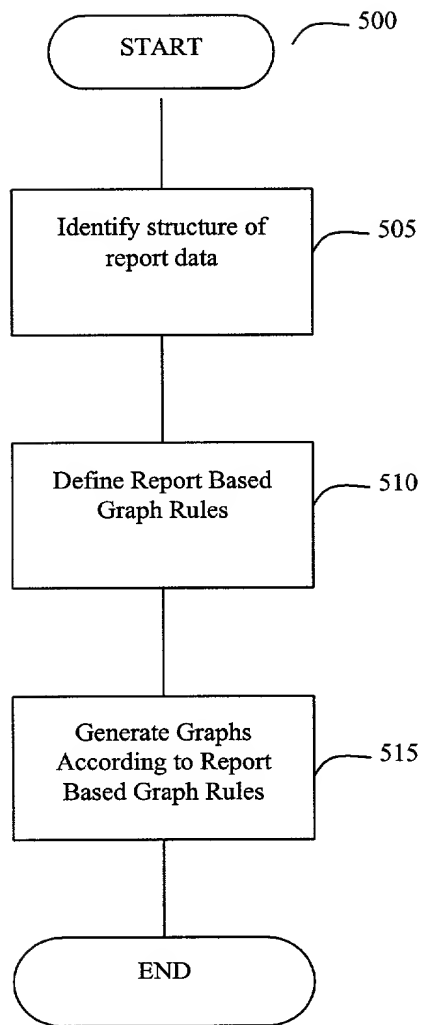


FIG. 5

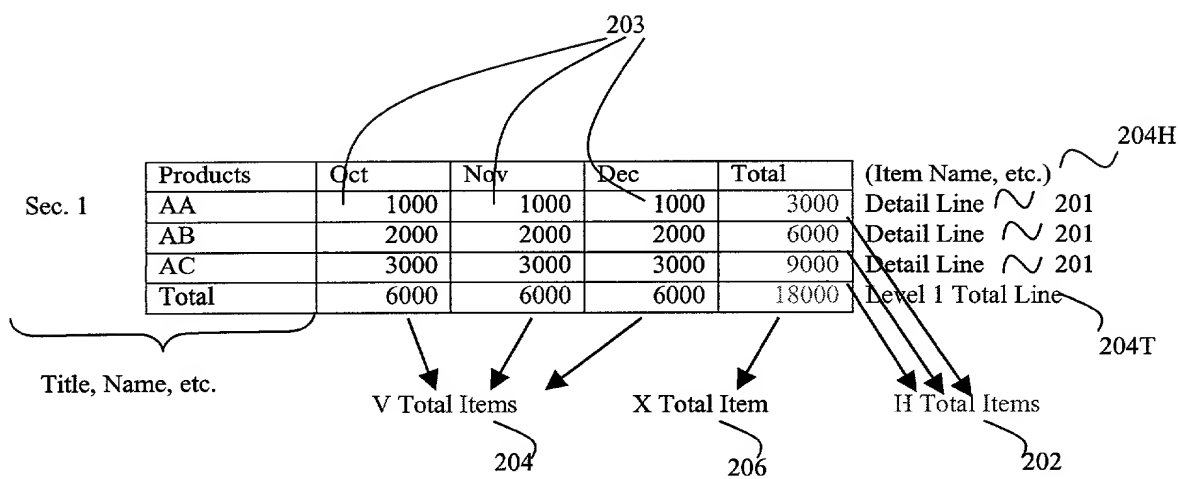


FIG. 6

Figure 1 illustrates a hierarchical table structure for a sales report. The table is organized into three sections (Sec. 1, Sec. 2, Sec. 3) and a final 'Dept. Total' row. Each section contains product lines (AA, AB, AC) and a subtotal. The 'Dept. Total' row summarizes the entire data. Annotations include '402H' for the department name, '401H' for section labels, '204H' for item names, '204T' for detail lines, '205T' for level 1 total lines, and '206' for level 2 total lines. Arrows indicate the flow of data from the table to various summary fields: 'Title, Name, etc.', 'V Total Items', 'X Total Item', and 'H Total Items'.

Product	Oct	Nov	Dec	Total
AA	1000	1000	1000	3000
AB	2000	2000	2000	6000
AC	3000	3000	3000	9000
Subtotal	6000	6000	6000	18000
AA	1000	1000	1000	3000
AB	2000	2000	2000	6000
Subtotal	3000	3000	3000	9000
AA	1000	1000	1000	3000
AC	2000	2000	2000	6000
Subtotal	3000	3000	3000	9000
Dept. Total	12000	12000	12000	36000

Annotations and Arrows:

- 402H**: Tokyo Sales Dept.
- 401H**: Sec. 1, Sec. 2, Sec. 3
- 204H**: (Title, etc.) (Item Name, etc.)
- 204T**: Detail Line, Level 1 Total Line
- 205T**: Level 2 Total Line
- 206**: Title, Name, etc., V Total Items, X Total Item, H Total Items

FIG. 7

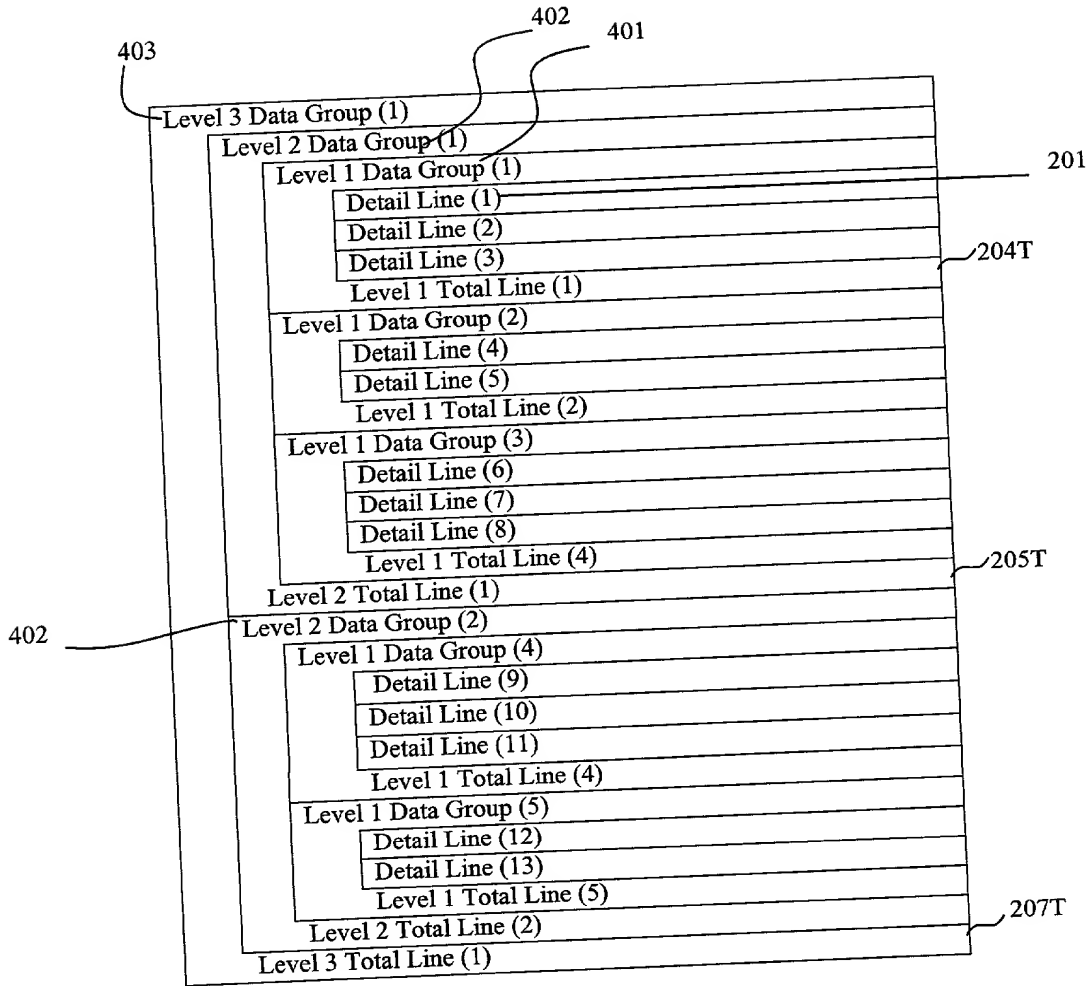


FIG. 8

Tokyo Sales Dept.						
Product	Oct	Nov	Dec	Total		
AA	1000	1000	1000	3000		
AB	2000	2000	2000	6000		
AC	3000	3000	3000	9000		
Subtotal	6000	6000	6000	18000		
AA	1000	1000	1000	3000		
AB	2000	2000	2000	6000		
Subtotal	3000	3000	3000	9000		
AA	1000	1000	1000	3000		
AC	2000	2000	2000	6000		
Subtotal	3000	3000	3000	9000		
Dept. Total	12000	12000	12000	36000		
Yokohama Sales Dept.						
Product	Oct	Nov	Dec	Total		
AA	1000	1000	1000	3000		
AB	2000	2000	2000	6000		
AC	3000	3000	3000	9000		
Subtotal	6000	6000	6000	18000		
AA	1000	1000	1000	3000		
AD	2000	2000	2000	6000		
Subtotal	3000	3000	3000	9000		
Dept. Total	9000	9000	9000	27000		
Osaka Sales Dept.						
Product	Oct	Nov	Dec	Total		
AA	1000	1000	1000	3000		
AB	2000	2000	2000	6000		
AD	3000	3000	3000	9000		
Subtotal	6000	6000	6000	18000		
AA	2000	2000	2000	6000		
AC	4000	4000	4000	12000		
Subtotal	6000	6000	6000	18000		
Dept. Total	12000	12000	12000	36000		
Corporate Total						
	33000	33000	33000	99000		

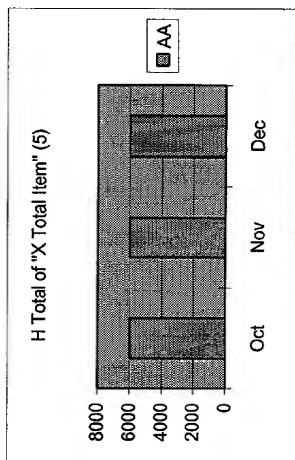
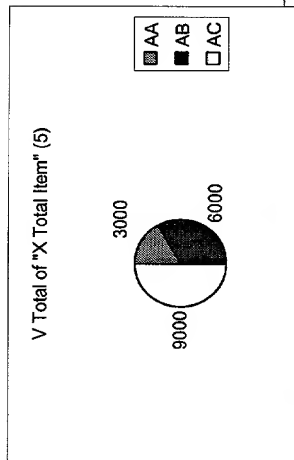
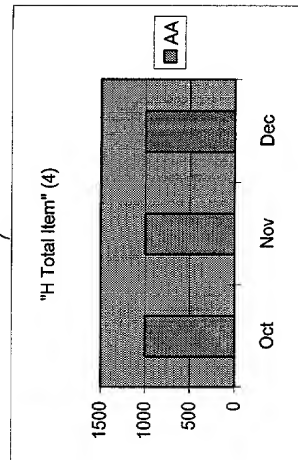


FIG. 9

Example of Report B

row nbr.

1010

1012

1014

Sales (Oct 2000)				
Tokyo Sales Dept.				
Product	Qty.	Amt. (\$)		
Sec. 1	AA	1000	1000	10000
	AB	2000	2000	25000
	AC	1500	1500	30000
	Subtotal			65000
Sec. 2	AA	500	500	12000
	AB	800	800	24000
	Subtotal			36000
Sec. 3	AA	1100	1100	30000
	AC	2000	2000	40000
	Subtotal			70000
Dept. Total	(1)			171000
Yokohama Sales Dept.				
Product	Qty.	Amt. (\$)		
Sec. 1	AA	1500	1500	10000
	AB	1000	1000	30000
	Subtotal			40000
Sec. 2	AA	1000	1000	8000
	AC	2000	2000	12000
	Subtotal			20000
Dept. Total	(2)			60000
Osaka Sales Dept.				
Product	Qty.	Amt. (\$)		

Sales (Nov 2000)				
Tokyo Sales Dept.				
Product	Qty.	Amt. (\$)		
Sec. 1	AA	1000	1000	10000
	AB	2000	2000	25000
	AC	1500	1500	30000
	AD	1000	1000	30000
	Subtotal			95000
Sec. 2	AA	500	500	12000
	AB	800	800	24000
	AC	800	800	20000
	Subtotal			56000
Sec. 3	AA	1100	1100	30000
	AB	600	600	20000
	AC	2000	2000	40000
	Subtotal			90000
Dept. Total	(2)			241000
Yokohama Sales Dept.				
Product	Qty.	Amt. (\$)		
Sec. 1	AA	1000	1000	8000
	AB	1100	1100	32000
	AC	1000	1000	8000
	Subtotal			48000
Sec. 2	AA	1000	1000	8000
	AC	2000	2000	12000
	Subtotal			20000
Dept. Total	(2)			68000
Osaka Sales Dept.				
Product	Qty.	Amt. (\$)		

Sales (Dec 2000)				
Tokyo Sales Dept.				
Product	Qty.	Amt. (\$)		
Sec. 1	AA	1200	1200	14000
	AB	2200	2200	24000
	AD	2000	2000	40000
	Subtotal			78000
Sec. 2	AA	500	500	12000
	AB	800	800	24000
	AC	1000	1000	10000
	AD	500	500	4000
	Subtotal			50000
Sec. 3	AA	1000	1000	33000
	AC	1000	1000	22000
	Subtotal			55000
Dept. Total	(1)			183000
Yokohama Sales Dept.				
Product	Qty.	Amt. (\$)		
Sec. 1	AA	1400	1400	10000
	AB	2000	2000	40000
	Subtotal			50000
Sec. 2	AA	1200	1200	10000
	AC	1500	1500	8000
	AD	1000	1000	12000
	Subtotal			30000
Dept. Total	(2)			80000
Osaka Sales Dept.				
Product	Qty.	Amt. (\$)		

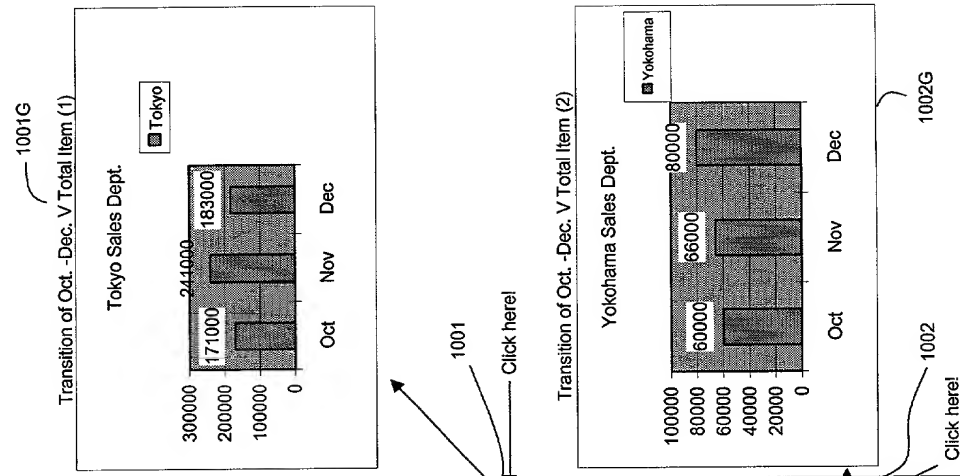


FIG. 10